

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/386,000
Attorney Docket No. Q55595

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A large printer comprising:

a paper feeding unit operable to feed at least one roll of paper, ~~and~~ at least one substantially flat sheet of paper ~~and including a~~ at least one stiff carton, the paper feeding unit being located at a height that enables a user standing in front of the printer to execute the paper feeding process including replacement of the roll paper and setting at least one of the sheet of paper ~~and the stiff carton~~;

a printing unit located below the paper feeding unit,
a discharged paper stacking unit located below the printing unit; and
a paper feeding path extending in a substantially straight line from the paper feeding unit to the discharged paper stacking unit via the printing unit.
2. (previously presented): The large printer as set forth in claim 1, wherein a plurality of paper rolls are detachably loaded in the paper feeding unit such that the plural paper rolls are arranged obliquely, relative to the vertical direction.
3. (previously presented): The large printer as set forth in claim 1, wherein the paper feeding unit includes a cover member for covering the roll of paper from above and for

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supporting the supplied stiff carton from therebelow.

4. (previously presented): The large printer as set forth in claim 1, wherein the paper feeding unit includes at least a pair of spindle receptacles into which both ends of an elongated spindle, on which a paper roll is mounted, are inserted,

wherein at least one of the spindle receptacles is rotatable in a horizontal plane, and
whereby one end of the spindle can be inserted into said at least one spindle receptacle
and thereafter another end of the spindle is inserted into another spindle receptacle by rotating
the spindle so as to pivot on the rotatable spindle receptacle.

5. (previously presented): The large printer as set forth in claim 1, wherein the paper feeding path extends straight from an upper rear portion of the printer to a lower front portion thereof.

6. (previously presented): The large printer as set forth in claim 1, wherein the paper feeding path extends in the vertical direction.

Claims 7 to 12. (canceled).

13. (previously presented): A large printer comprising:
a sheet feeding area positioned at a height at which a user, who is approximately 170 cm

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tall, can set up a printing medium without having to bend substantially at the waist when the user is standing erect in front of the printer and standing substantially at ground level,

wherein the sheet feeding area is positioned at the height when the printer is placed substantially at the ground level.

~~14.~~ (canceled).

~~15.~~ (currently amended): A large printer comprising:
a sheet feeding area operable to feed at least one roll of paper, ~~and~~ at least one sheet of paper and at least one stiff carton toward a printing unit at which printing is performed thereon;
and

a cover member, which covers a first feeding path for the roll of paper from above, and which supports at least one of the sheet of paper and the stiff carton from below to constitute a part of a second feeding path for the sheet of paper,

wherein the cover member extends linearly from an upstream portion thereof to a downstream portion thereof in connection with a direction in which at least one of the sheet of paper and the stiff carton is fed at the sheet feeding area, and

wherein the cover member is disposed between at least one of the sheet of paper and the stiff carton and the roll of paper at a location in the sheet feeding area at which the roll of paper is in a rolled shape.

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16. (currently amended): A large printer comprising:

a sheet feeding area positioned at a height at which a user standing in front of the printer can set up a printing medium without having to bend substantially at the waist,

wherein the sheet feeding area is positioned at the height when the printer is placed substantially at ground level, the large printer further comprising:

~~wherein~~ an elongative member disposed in the paper feeding area for holding the printing medium, and

~~wherein~~ a pair of support members for supporting both ends of the elongative member, at least one of the support members being ~~rotatable~~ pivotal toward the front of the printer.

17. (original): The large printer as set forth in claim 13, further comprising:

a printing area;

a paper discharge area; and

a paper feeding path extending from the paper feeding area to the paper discharge area via the printing area,

wherein the paper feeding area is located in an upper rear portion of the printer and the paper discharge area is located in a lower front portion of the printer.

18. (previously presented): A large printer comprising:

a sheet feeding area positioned at a height at which a user standing in front of the printer can set up a printing medium without having to bend substantially at the waist, wherein the sheet

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feeding area is positioned at the height when the printer is placed substantially at ground level,
a printing area;
a paper discharge area; and
a paper feeding path which extends straight in a vertical direction from the paper feeding
area to the paper discharge area via the printing area.

~~Claims 19 to 25.~~ (canceled).

26. (currently amended): A large printer comprising:
a sheet feeding area operable to feed a plurality of paper rolls ranging in width from 210
mm to 1120 mm, ~~and~~ a substantially flat sheet of paper ranging in length from 420 mm to 1580
mm including ~~a~~ and at least one stiff carton ~~and~~ ranging in length from 420 mm to 730 mm.

~~Claims 27 to 30.~~ (canceled).

31. (new): The large printer as set forth in claim 26, wherein the flat sheet of paper
has a thickness of less than 0.5 mm and the stiff carton has a thickness ranging from 0.5 mm to
1.5 mm.